

ABSTRACT OF THE DISCLOSURE

5 An electrolyte resistant to oxidation normally
resulting from high voltage charging of a secondary battery
comprising a $\text{Li}_{1+x}\text{Mn}_2\text{O}_4$ intercalation positive electrode
comprises a 0.5M to 2M solution of LiPF_6 dissolved in a
mixture of non-aqueous dimethylcarbonate (DMC) and ethylene
carbonate (EC) solvents wherein said solvents are present in
a weight percent ratio range from about 95 DMC:5 EC to
20 DMC:80 EC.

10

07/87/855